

IN THE SPECIFICATION:

On page 1, paragraph [0001]:

The present invention relates to a recording apparatus such as an inkjet printer
for
recording by ejecting ink droplets on a recording medium such as recordable
papers,
further a liquid ejection apparatus for applying liquids to a medium [[to be
liquid-
ejected]].

On page 1, paragraph [0002];

Here, the liquid ejection apparatus is not limited to such recording apparatuses
as a printer, a copier and a facsimile, which perform recording by ejecting ink droplets
from an inkjet type recording head on a recording medium, and includes an apparatus
applying liquids to a medium [[to be liquid-ejected]] by ejecting liquids, which
correspond to the use of ink to replace it, from a liquid ejection head equivalent to the
recording head or print head. As the liquid ejection head, in addition to the recording
head, a color material ejection head used for manufacturing a color filter such as a
liquid crystal display, an electrode material (conduction paste) ejection head used for
forming electrodes such as an organic EL display or a field emission display (FED), a
living organism ejection head used for manufacturing a bio chip and a sample ejection
head for a minute pipette etc. are taken.

On page 2, paragraph [0003]:

As one of the recording apparatus and the liquid ejection apparatus, there has been known an inkjet printer. The inkjet printer has a recording medium feeding mechanism, provided in the upstream of the transfer path for the recording medium, for feeding the recording medium (e.g. normal papers, postcards, envelopes), which are stacked and held in slant position, to the downstream ~~[[by]]~~side one at a time, a recording head, provided ~~[[in the]]~~ downstream of the recording medium feeding mechanism, for recording by ejecting ink droplets toward the recording medium and a paper discharging roller, provided ~~[[in the]]~~ downstream of the recording head, for discharging the recording medium. The paper discharging roller consists of a paper discharge driving roller provided at the non-recording side of the recording medium (i.e. the back of the materials) and a paper discharging driven roller, provided at the recording side of the recording medium (i.e. the front of the materials)~~[[, being as a]]~~. These rollers can be a toothed roller having a plurality of teeth on the circumference thereof.

Page 2, paragraph [0004]:

Meanwhile, the recent inkjet printer is made up to be capable of performing recording on various recording medium such as postcards, ~~[[envelops]]~~ envelopes, thick board papers and CD-R (recordable compact disks) in addition to normal papers.

Page 2, paragraph [0005]:

In case of performing recording on materials or medium having flexibility such as normal papers, postcards and envelopes available to feed which can be fed while being bent among those recording medium (hereinafter referred to as “papers”), the first medium transfer path is used, wherein the papers are fed in one direction, that is, recording is performed by the recording head while the papers are fed by the record paper feeding mechanism, and then the papers are discharged to a recording medium stacker provided at the front of the apparatus (the downstream of the medium transfer path) by the paper discharging roller. In the meantime, in case of performing recording on materials having hardness such as thick board papers and CD-R (hereinafter referred to as “hard recording medium”), since it is difficult or impossible to feed using the record paper feeding mechanism, the second medium transfer path of straight line is used, wherein the hard recording medium are fed back and forth, that is, recording is performed by feeding the hard recording medium from the recording medium stacker at the front of the apparatus toward the recording head, and then the hard materials are discharged to the recording medium stacker again.

Page 4, paragraph [0009]:

However, during performing printing on the hard recording medium, operating the operating lever was inconvenient and there was concern that the undesired condition as described above occurred when a user performed printing on the hard recording medium by falsely operating the operating lever.

Page 6, paragraph [0016]:

According to the third aspect of the present invention, a recording apparatus comprises a recording medium feeding mechanism for feeding a recording medium including a hard recording medium and a non-hard recording medium in a recording medium transfer path [[by]] one at a time; a recording head provided [[at a]] downstream of said recording medium feeding apparatus for performing recording on the recording medium at a record performing area; a discharging roller provided in the medium transfer path at a downstream of said recording head, comprising a discharging driven roller provided to a recording side of the recording medium and a discharge driving roller provided to a non-recording side of a recording medium, for discharging the medium on which recording is performed; and a recording medium stacker having a recording medium stacking surface operated to change between a first position where said discharging driven roller is separated from the recording medium transfer path, said first position constituting a straight a medium feeding and/or discharging path extending between said recording medium stacking surface and said record performing area, said first position is selected when recording is performed on the hard recording medium, and the hard recording medium being transferred back and forth in said medium feeding and/or discharging path, and a second position where said discharging driven roller is in contact with said discharge driving roller and the recording medium is discharged and stacked, said second position is selected when recording is performed on the non-hard recording medium fed by said recording medium feeding mechanism.

Page 18, paragraph [0054]:

Here, as the second recording medium later in the state where a discharging roller to be described later is in contact with a paper discharging driven roller, “papers P” represents the recording medium available to feed being ~~[[bent]]~~ vent using a paper feeding mechanism 2 as a recording medium feeding mechanism to be described later (e.g. recording medium having the flexibility such as normal papers, postcards and envelopes), as the first recording medium later in the state where the discharging roller to be described later is not in contact with the paper discharging driven roller, “hard recording medium G” represents the recording medium difficult or impossible to feed being vent (e.g. recording medium having the hardness such as CD-R and thick board paper) and “recording medium” represents these all together.

Page 22, paragraph [0070]:

A discharging unit for the papers P is arranged at the downstream against the recording unit, where a paper discharging roller as a discharging roller is provided ~~[[to]]~~which consists of a pair of paper discharge driving rollers as a discharge driving roller being a discharging means and a pair of paper discharging driven rollers as a discharging driven roller. More specifically, a first paper discharging roller 21 is provided near the downstream of the position in which the recording head 13 and the platen 28 face each other to consists of a first paper discharge driving roller 21a and a first paper discharging driven roller 21b and a second paper discharging roller 22 is provided at the downstream more than the first paper discharging roller 21 to consists

of a second paper discharge driving roller 22a and a second paper discharging driven roller 22b. Further, “paper discharging rollers (21, 22)” represents the first paper discharging roller 21 and the second paper discharging roller 22 all together, “paper discharge driving rollers (21a, 22a)” represents the first paper discharge driving roller 21a and the second paper discharge driving roller 22a all together and “paper discharging driven rollers (21b, 22b)” presents the first paper discharging driven roller 21b and the second paper discharging driven roller 22b.